

2828



Patent

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

Phoenix, Arizona

Applicant - Ralph Johnson      Group: 2828  
Serial No. - 10/026,044      Examiner: Tuan M. Nguyen  
Filed - 12-27-2001      Atty Docket No.: V637-02671 US  
For - INDIUM FREE VERTICAL CAVITY SURFACE EMITTING  
LASER

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**(37 CFR 1.97(C)(1))**

Box Patent Application  
Assistant Commissioner of Patents  
POB 1450  
Alexandria, VA 22313-1450

Dear Sir:

The following sections are being submitted for this Supplemental Information Disclosure Statement:

1. Preliminary Statements.

Applicant submits herewith additional patents, publications or other information as the result of an International Search Report relative to U. S. application serial number 10/026,044, that he believes may be material to the patentability of the claims under consideration in this application and in respect of which there may be a duty to disclose under 37 C.F.R. § 1.56.

The filing of this Supplemental Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56 (37 C.F.R. § 1.97(h)), or that no other material information exists.

The filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that the references are prior art within the meaning of 35 U.S.C. §§ 102 or 103. Further, any explanation, if provided, is not to be construed as a representation that the references have been thoroughly reviewed. In particular, no representation as to the relevance of any portion of any reference is intended.

The filing of this Supplemental Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

2. Form PTO-1449, List of Prior Art Cited by Applicant, citing no U.S. patents, one foreign patent, and three publications.

3. These references are in addition to those listed in the Supplemental Information Disclosure Statement and Form PTO 1449 filed with the Patent and Trademark Office on April 16, 2003, and April 18, 2003.

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4. Attached to this Supplemental Information Disclosure Statement is a copy of the International Search Report in the corresponding International Application, along with the cited references, for consideration by the U.S. Patent and Trademark Office. Copies of the references listed in the International Search Report that have not been provided were provided in an earlier Information Disclosure Statement or are believed to define the general state of the art and are not considered to be of particular relevance.

5. Statement in accordance with 37 C.F.R. § 1.97(e):

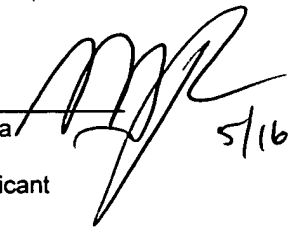
☒ (1) Each item of information contained in the Supplemental Information Disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the Supplemental Information Disclosure statement; or

☐ (2) No item of information contained in the Supplemental Information Disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the Supplemental Information Disclosure statement after making reasonable inquiry, no item of information contained in the Supplemental Information Disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Supplemental Information Disclosure statement.

6. The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor(s) and the information in the attorney's file.

7. Although no fee is believed to be due because this Supplement Information Disclosure Statement is filed in accordance with 37 CFR 1.97(c)(1), the Office is authorized to charge Applicant's Deposit Account 01-1125 \$180.00 or any fee that may be due under 37 C.F.R. § 1.17(p) for consideration of this IDS and for any other fee that may be due.

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By:   
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5/16/03

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#### CERTIFICATE OF MAILING

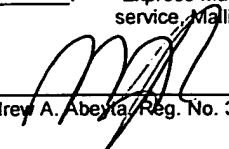
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(USE AS MANY SHEETS AS NECESSARY)

Sheet	1	Of	2
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## COMPLETE IF KNOWN

Application Number	10/026,044
Filing Date	December 27, 2001
First Named Inventor	Ralph Johnson
Art Unit	2828
Examiner Name	Tuan M Nguyen
Attorney Docket Number	V637-02671 US

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		US				
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		US				
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		EP	0 975 073	A1	01-26-2000	NEC Corporation		

Examiner  
SignatureDate  
Considered

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.01. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	Of	2
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**COMPLETE IF KNOWN**

<b>Application Number</b>	10/026,044
<b>Filing Date</b>	December 27, 2001
<b>First Named Inventor</b>	Ralph Johnson
<b>Group Art Unit</b>	2828
<b>Examiner Name</b>	Tuan M Nguyen
<b>Attorney Docket Number</b>	V637-02671 US

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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**Examiner  
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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